



IFWO

## RAW SEQUENCE LISTING

DATE: 08/27/2004

PATENT APPLICATION: US/10/661,366

TIME: 09:41:59

Input Set : A:\-64.app

Output Set: N:\CRF4\08272004\J661366.raw

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3 <110> APPLICANT: Kerschbaumer, Randolph
4   Scheifflinger, Friedrich
5   Baxter International Inc.
6   Baxter Healthcare S. A.
8 <120> TITLE OF INVENTION: Factor IXa Specific Antibodies Displaying Factor VIIIA
9   Like Activity
11 <130> FILE REFERENCE: 20695C-006400US
13 <140> CURRENT APPLICATION NUMBER: US 10/661,366
14 <141> CURRENT FILING DATE: 2003-09-12
16 <160> NUMBER OF SEQ ID NOS: 12
18 <170> SOFTWARE: PatentIn Ver. 2.1
20 <210> SEQ ID NO: 1
21 <211> LENGTH: 125
22 <212> TYPE: PRT
23 <213> ORGANISM: Mus musculus
25 <220> FEATURE:
26 <223> OTHER INFORMATION: mouse monoclonal antibody 224F3 variable heavy
27   chain (V-H)
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30 Gln Val Gln Met Gln Gln Ser Gly Ala Glu Leu Val Lys Pro Gly Ala
31   1           5           10           15
33 Ser Val Lys Leu Ser Cys Lys Ala Ser Gly Tyr Thr Phe Thr Ser Gln
34   20           25           30
36 Asp Ile Asn Trp Val Arg Gln Arg Pro Glu Gln Gly Leu Glu Trp Ile
37   35           40           45
39 Gly Trp Ile Phe Pro Gly Asp Gly Ser Thr Lys Tyr Asn Glu Lys Leu
40   50           55           60
42 Lys Gly Lys Ala Thr Leu Thr Thr Asp Lys Ser Ser Ser Thr Ala Phe
43   65           70           75           80
45 Met Gln Leu Ser Arg Leu Thr Ser Glu Asp Ser Ala Val Tyr Phe Cys
46   85           90           95
48 Ala Arg Ser Ala Tyr Tyr Arg Tyr Asp Gly Ser Tyr Tyr Tyr Ala Met
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51 Asp Tyr Trp Gly Gln Gly Thr Ser Val Thr Val Ser Ser
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56 <211> LENGTH: 107
57 <212> TYPE: PRT
58 <213> ORGANISM: Mus musculus
60 <220> FEATURE:
61 <223> OTHER INFORMATION: mouse monoclonal antibody 224F3 variable light
62   chain (V-L)
64 <400> SEQUENCE: 2

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65 Gln Ile Val Leu Thr Gln Ser Pro Ala Ile Met Ser Ala Ser Leu Gly
66   1           5           10           15
68 Glu Glu Ile Thr Leu Thr Cys Ser Ala Ser Ser Val Ser Tyr Met
69           20           25           30
71 Leu Trp Tyr Gln Gln Lys Ser Gly Thr Ser Pro Lys Leu Leu Ile Tyr
72           35           40           45
74 Thr Thr Ser Asn Leu Ala Ser Gly Val Pro Ser Arg Phe Ser Gly Thr
75           50           55           60
77 Gly Ser Gly Thr Phe Tyr Ser Leu Thr Ile Ser Ser Val Glu Ala Glu
78   65           70           75           80
80 Asp Ala Ala Asp Tyr Tyr Cys His Gln Trp Ser Ser Tyr Pro Arg Thr
81           85           90           95
83 Phe Gly Gly Gly Thr Lys Leu Glu Ile Lys Arg
84           100          105
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88 <211> LENGTH: 10
89 <212> TYPE: PRT
90 <213> ORGANISM: Mus musculus
92 <220> FEATURE:
93 <223> OTHER INFORMATION: mouse monoclonal antibody 224F3 variable light
94   chain (V-L) complement determining region (CDR)
95   loop L1
97 <400> SEQUENCE: 3
98 Ser Ala Ser Ser Ser Val Ser Tyr Met Leu
99   1           5           10
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103 <211> LENGTH: 7
104 <212> TYPE: PRT
105 <213> ORGANISM: Mus musculus
107 <220> FEATURE:
108 <223> OTHER INFORMATION: mouse monoclonal antibody 224F3 variable light
109   chain (V-L) complement determining region (CDR)
110   loop L2
112 <400> SEQUENCE: 4
113 Thr Thr Ser Asn Leu Ala Ser
114   1           5
117 <210> SEQ ID NO: 5
118 <211> LENGTH: 8
119 <212> TYPE: PRT
120 <213> ORGANISM: Mus musculus
122 <220> FEATURE:
123 <223> OTHER INFORMATION: mouse monoclonal antibody 224F3 variable light
124   chain (V-L) complement determining region (CDR)
125   loop L3
127 <400> SEQUENCE: 5
128 His Gln Trp Ser Ser Tyr Pro Arg
129   1           5
132 <210> SEQ ID NO: 6
133 <211> LENGTH: 10

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134 <212> TYPE: PRT
135 <213> ORGANISM: Mus musculus
137 <220> FEATURE:
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139     chain (V-H) complement determining region (CDR)
140     loop H1
142 <400> SEQUENCE: 6
143 Gly Tyr Thr Phe Thr Ser Gln Asp Ile Asn
144   1             5             10
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148 <211> LENGTH: 10
149 <212> TYPE: PRT
150 <213> ORGANISM: Mus musculus
152 <220> FEATURE:
153 <223> OTHER INFORMATION: mouse monoclonal antibody 224F3 variable heavy
154     chain (V-H) complement determining region (CDR)
155     loop H2
157 <400> SEQUENCE: 7
158 Trp Ile Phe Pro Gly Asp Gly Ser Thr Lys
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163 <211> LENGTH: 16
164 <212> TYPE: PRT
165 <213> ORGANISM: Mus musculus
167 <220> FEATURE:
168 <223> OTHER INFORMATION: mouse monoclonal antibody 224F3 variable heavy
169     chain (V-H) complement determining region (CDR)
170     loop H3
172 <400> SEQUENCE: 8
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180 <213> ORGANISM: Mus musculus
182 <220> FEATURE:
183 <223> OTHER INFORMATION: mouse monoclonal antibody 224F3 variable heavy
184     chain (V-H)
186 <400> SEQUENCE: 9
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188 tcttgcaagg cttctggcta caccttcaca agccaagata taaactgggt gaggcagagg 120
189 cctgaacagg gacttgagtg gattggatgg atttttcctg gagatggtag tacaaagtac 180
190 aatgagaagt tgaagggcaa ggcgacactg actacagaca aatcctccag cacagccttc 240
191 atgcagctca gcaggctgac atctgaggac tctgctgtct atttctgtgc aagatccgcc 300
192 tactatcggt acgacgggtc ctattactat gctatggact actgggggtca aggaacctca 360
193 gtcaccgtct cctca                                     375
196 <210> SEQ ID NO: 10
197 <211> LENGTH: 321
198 <212> TYPE: DNA

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199 &lt;213&gt; ORGANISM: Mus musculus

201 &lt;220&gt; FEATURE:

202 &lt;223&gt; OTHER INFORMATION: mouse monoclonal antibody 224F3 variable light

203 chain (V-L)

205 &lt;400&gt; SEQUENCE: 10

206 caaattgttc tcaccagtc tccagcaatc atgtctgcat ctctagggga ggagatcacc 60

207 ctaacctgca gtgccagctc aagtgttaagt tacatgctct ggtaccagca gaagtcaggc 120

208 acttctccca aactcttgat ttataccaca tccaacctgg cttctggagt cccttctcgc 180

209 ttcagtggca ctgggtctgg gaccttttat tctctcacia tcagcagtgt ggaggctgaa 240

210 gatgctgccg attattactg ccatcagtgg agtagttatc cacggacgtt cggaggaggc 300

211 accaagctgg aaatcaaaag g 321

214 &lt;210&gt; SEQ ID NO: 11

215 &lt;211&gt; LENGTH: 5

216 &lt;212&gt; TYPE: PRT

217 &lt;213&gt; ORGANISM: Artificial Sequence

219 &lt;220&gt; FEATURE:

220 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence:peptide linker

222 &lt;400&gt; SEQUENCE: 11

223 Gly Gly Gly Gly Ser

224 1 5

227 &lt;210&gt; SEQ ID NO: 12

228 &lt;211&gt; LENGTH: 6

229 &lt;212&gt; TYPE: PRT

230 &lt;213&gt; ORGANISM: Artificial Sequence

232 &lt;220&gt; FEATURE:

233 &lt;223&gt; OTHER INFORMATION: Description of Artificial Sequence:hexa-histidine

234 tag

236 &lt;400&gt; SEQUENCE: 12

237 His His His His His His

238 1 5

**VERIFICATION SUMMARY**

DATE: 08/27/2004

PATENT APPLICATION: US/10/661,366

TIME: 09:42:00

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